

Energy performance certificate (EPC)

250a Killaughey Road DONAGHADEE BT21 0NF	Energy rating <h1 style="font-size: 2em; margin: 0;">E</h1>	Valid until: 10 May 2033 <hr/> Certificate number: 9699-3026-4205-7867-6200
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Property type Detached bungalow

Total floor area 198 square metres

Energy rating and score

This property's current energy rating is E. It has the potential to be D.

[See how to improve this property's energy efficiency.](#)

Score	Energy rating	Current	Potential
92+	A		
81-91	B		
69-80	C		
55-68	D		60 D
39-54	E	51 E	
21-38	F		
1-20	G		

The graph shows this property's current and potential energy rating.

Properties get a rating from A (best) to G (worst) and a score. The better the rating and score, the lower your energy bills are likely to be.

For properties in Northern Ireland:

the average energy rating is D
 the average energy score is 60

Breakdown of property's energy performance

This section shows the energy performance for features of this property. The assessment does not consider the condition of a feature and how well it is working.

Each feature is assessed as one of the following:

- very good (most efficient)
- good
- average
- poor
- very poor (least efficient)

When the description says "assumed", it means that the feature could not be inspected and an assumption has been made based on the property's age and type.

Feature	Description	Rating
Wall	Cavity wall, filled cavity	Average
Roof	Pitched, 250 mm loft insulation	Good
Window	Partial double glazing	Poor
Main heating	Boiler and radiators, oil	Average
Main heating control	Programmer, room thermostat and TRVs	Good
Hot water	From main system, no cylinder thermostat	Poor
Lighting	Low energy lighting in 63% of fixed outlets	Good
Floor	Suspended, no insulation (assumed)	N/A
Secondary heating	Room heaters, dual fuel (mineral and wood)	N/A

Primary energy use

The primary energy use for this property per year is 214 kilowatt hours per square metre (kWh/m²).

Environmental impact of this property

This property's current environmental impact rating is E. It has the potential to be E.

Properties get a rating from A (best) to G (worst) on how much carbon dioxide (CO₂) they produce each year. CO₂ harms the environment.

An average household produces 6 tonnes of CO₂

This property produces 11.0 tonnes of CO₂

This property's potential production 8.8 tonnes of CO₂

You could improve this property's CO₂ emissions by making the suggested changes. This will help to protect the environment.

Environmental impact ratings are based on assumptions about average occupancy and energy use. They may not reflect how energy is consumed by the people living at the property.

Improve this property's energy rating

Step	Typical installation cost	Typical yearly saving
1. Low energy lighting	£70	£69
2. Hot water cylinder thermostat	£200 - £400	£170
3. Floor insulation (suspended floor)	£800 - £1,200	£420
4. Solar water heating	£4,000 - £6,000	£106
5. Replace single glazed windows with low-E double glazed windows	£3,300 - £6,500	£90
6. Solar photovoltaic panels	£3,500 - £5,500	£681
7. Wind turbine	£15,000 - £25,000	£1,318

Paying for energy improvements

You might be able to get a grant from the [Boiler Upgrade Scheme \(https://www.gov.uk/apply-boiler-upgrade-scheme\)](https://www.gov.uk/apply-boiler-upgrade-scheme). This will help you buy a more efficient, low carbon heating system for this property.

Estimated energy use and potential savings

Based on average energy costs when this EPC was created:

Estimated yearly energy cost for this property **£3652**

Potential saving if you complete every step in order **£658**

The estimated cost shows how much the average household would spend in this property

for heating, lighting and hot water. It is not based on how energy is used by the people living at the property.

Heating use in this property

Heating a property usually makes up the majority of energy costs.

Potential energy savings by installing insulation

The assessor did not find any opportunities to save energy by installing insulation in this property.

Contacting the assessor and accreditation scheme

This EPC was created by a qualified energy assessor.

If you are unhappy about your property's energy assessment or certificate, you can complain to the assessor directly.

If you are still unhappy after contacting the assessor, you should contact the assessor's accreditation scheme.

Accreditation schemes are appointed by the government to ensure that assessors are qualified to carry out EPC assessments.

Assessor contact details

Assessor's name	Kyle Carpenter
Telephone	07517 235 700
Email	graham.carpenter@watts.co.uk

Accreditation scheme contact details

Accreditation scheme	Elmhurst Energy Systems Ltd
Assessor ID	EES/024733
Telephone	01455 883 250
Email	enquiries@elmhurstenergy.co.uk

Assessment details

Assessor's declaration	No related party
Date of assessment	11 May 2023
Date of certificate	11 May 2023
Type of assessment	RdSAP
